



DIVISION OF MINES  
BOARD OF COAL MINING EXAMINERS  
CERTIFICATION REQUIREMENTS  
<http://www.dmme.virginia.gov/dm/default.htm>

## ***QUALIFIED GAS DETECTION***

### **PHOTO ID REQUIRED**

Article 3 of the **Coal Mine Safety Laws of Virginia** establishes requirements for certification of coal mine workers. The certification requirements are included in §45.1-161.24 through §45.1-161.41 in which the Board of Coal Mining Examiners is established for the purpose of administering the certification program. The Board has promulgated certification regulations 4 VAC 25-20, which set the minimum standards and procedures required for Virginia coal miner examinations and certifications.

#### **CERTIFICATION CLASSIFICATION: *Qualified Gas Detection***

This certification authorizes the holder to:

- Perform tests for methane gas as required by §45.161-231B and by similar provisions of Title 30 CFR for underground and surface areas of coal mines.

#### **APPLICATION/EXPERIENCE REQUIREMENTS:**

- Application (BCME-1)
- Demonstrate knowledge of mine gases and the ability to detect methane with an approved methane detector. This training session and demonstration is conducted by a DM representative.
- A pass/fail grade is given by the DM observer
- This training may be received during scheduled examination dates at the DM Big Stone Gap Office or the Lebanon Field Office.

#### **RECOMMENDED REFERENCE/STUDY MATERIALS:**

- Coal Mine Safety Laws of Virginia (\$25.00)
- Gas Detection Handbook (Handed out in class)
- Title 30 CFR Part 75, 77 (Handed out in class)

**The above mentioned study materials are available at the Department of Mines, Minerals and Energy's Big Stone Gap Office, Customer Assistance Center (276) 523-8233 and Lebanon Field Office (276) 415-9650.**